

**Amendments to the Specification:**

Please add the following new paragraph on page 25, line 5:

Table (i)

Please add the following new paragraph on page 32, line 22:

Table (ii)

Please add the following new paragraph on page 36, line 31:

Table (iii)

Please replace paragraph [0087] with the following amended paragraph:

**[0087]** I.M.A.G.E. Consortium Clone ID numbers and the corresponding GenBank accession numbers of sequences identified as belonging to the I.M.A.G.E. Consortium and UniGene clusters, are listed below. Also included are sequences that are not identified as having a Clone ID number but still identified as being those of IL17RB. The sequences include those of the "sense" and complementary strands sequences corresponding to IL17RB. The sequence of each GenBank accession number is presented in the ~~attached Appendix~~ Sequence Listing.

Please replace paragraph [0090] with the following amended paragraph:

**[0090]** I.M.A.G.E. Consortium Clone ID numbers and the corresponding GenBank accession numbers of sequences identified as belonging to the I.M.A.G.E. Consortium and UniGene

clusters, are listed below. Also included are sequences that are not identified as having a Clone ID number but still identified as being those of CACNA1D. The sequences include those of the "sense" and complementary strands sequences corresponding to CACNA1D. The sequence of each GenBank accession number is presented in the ~~attached Appendix~~ Sequence Listing.

Please replace paragraph [0093] with the following amended paragraph:

**[0093]** I.M.A.G.E. Consortium Clone ID numbers and the corresponding GenBank accession numbers of sequences identified as belonging to the I.M.A.G.E. Consortium and UniGene clusters, are listed below. Also included are sequences that are not identified as having a Clone ID number but still identified as being those of HOXB13. The sequences include those of the "sense" and complementary strands sequences corresponding to HOXB13. The sequence of each GenBank accession number is presented in the ~~attached Appendix~~ Sequence Listing.

Please replace paragraph [0173] with the following amended paragraph:

**[0173]** The sequence of each GenBank accession number in Tables 4 and 5 is presented in the ~~attached Appendix~~ Sequence Listing.

Please delete, on pages 75-188, the paragraphs beginning with "Appendix" and ending on line 23 on page 188, inclusive.